

Work Order ID 121180

Thursday, June 19, 2014 1:25:17 PM

121180

Page 1

Item ID: D4002-043 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Aux Tank Drain Hose Assy, Aft
Start Date: 6/16/2014 Start Qty: 6.00 ***6*** Cust Item ID:
Required Date: 6/16/2014 Req'd Qty: 6.00 ***6*** Customer:
Reference:

Approvals: Process Plan: CX Date: 14/06/19 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| D4002 | D | | | | | | | | |

100

0.00

100

Purchasing

Memo

0.00

Purchasing

Issue P/O: 24697
Purchase part as per Dwg D4002
Part #:156001-3S-0154
Possible Supplier: Aviall / API
Material release note required

CX 14/06/20 @

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

6x SP 14-6-27

Work Order ID 121180

Thursday, June 19, 2014 1:25:17 PM

121180

Page 2

Item ID: D4002-043

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Aux Tank Drain Hose Assy, Aft

Start Date: 6/16/2014 Start Qty: 6.00

6

Cust Item ID:

Required Date: 6/16/2014 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

120

QC6- Inspect dimensions to drawing

0.00

DAS

120

0.00

27

QC

Memo

0.00

9-89

Quality Control

121

0.00

121

0.00

Small Fab

Memo

Small Fab

1-Assemble fitting, o-ring and valve as per dwg D4002
2- Install label as per dwg

122

QC5- Inspect part completeness to step on W/O

0.00

DAS

27

122

0.00

9-89

QC

Memo

0.00

Quality Control

FF

14-07-03

Work Order ID 121180

Thursday, June 19, 2014 1:25:17 PM

121180

Page 3

Item ID: D4002-043

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Aux Tank Drain Hose Assy, Aft

Start Date: 6/16/2014 Start Qty: 6.00

6

Cust Item ID:

Required Date: 6/16/2014 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID Tool # Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location: 5129

0.00

130

Packaging

Memo

0.00

Packaging

6X

DAS
28
9-89

JUL 04 2014

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

MLJ 14-0707

14-7-4

Picklist Print

Thursday, June 19, 2014 1:25:17 PM

Page 1

Work Order ID: 121180

121180

Parent Item: D4002-043

D4002-043

Parent Item Name: Aux Tank Drain Hose Assy, Aft

Start Date: 6/16/2014

Required Date: 6/16/2014

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP rev A 10.01.21 new issue Prelim EC verified by:DD IPP rev B
10.11.03 added MS29528-04 DD verified by:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|---------------|----------------|--------|
| 156001-3S-0154 | | Purchased | | No | | 110 | Each | 0.0000 | 1 | 6 | | | |
| *156001-3S-0154* | | | | | | | | | ** | | | | |
| Hose Assembly | | | | | | | | | | | | | |
| MS29528-4 | | Purchased | | No | | 121 | Each | 24.0000 | 1 | 6 | | | |
| *MS29528-4* | | | | | | | | | ** | | | | |
| Fuel Drain Valve | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | GA | | 24 | | | | | | | |
| | | | | 125485 | | 4 | | | | | | | |
| | | | | <u>m129218</u> | | 20 | | | | | | | |
| MS29512-04 | | Purchased | | No | | 121 | Each | 24.0000 | 1 | 6 | | | |
| *MS29512-04* | | | | | | | | | ** | | | | |
| O-RING | | | | | | | | | | | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST285 | | 20 | | | | | | | |
| | | | | <u>m129541</u> | | 20 | | | | | | | |
| | | | | ST309 | | 4 | | | | | | | |
| | | | | <u>m127305</u> | | 4 | | | | | | | |
| AN894D4-3 | | Purchased | | No | | 121 | Each | 21.0000 | 1 | 6 | | | |
| *AN894D4-3* | | | | | | | | | ** | | | | |
| Fitting | | | | | | | | | | | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST325 | | 1 | | | | | | | |
| | | | | <u>125445</u> | | 1 | | | | | | | |
| | | | | ST551 | | 20 | | | | | | | |
| | | | | <u>m127044</u> | | 20 | | | | | | | |

Picklist Print

Thursday, June 19, 2014 1:25:17 PM

Page 2

Work Order ID: 121180

121180

Parent Item: D4002-043

D4002-043

Parent Item Name: Aux Tank Drain Hose Assy, Aft

Start Date: 6/16/2014

Required Date: 6/16/2014

Start Qty: 6.00

Required Qty: 6.00

D2182-045

Manufactured No

121

Each

0.0000

1

6

X *D2182-045*

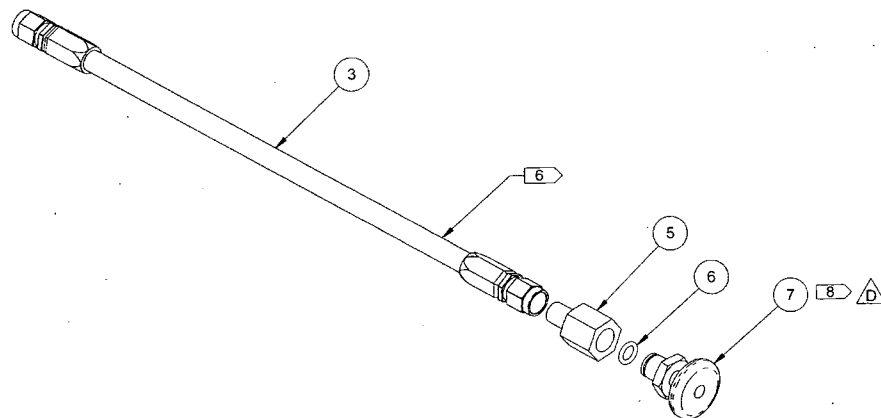
B 26009

**

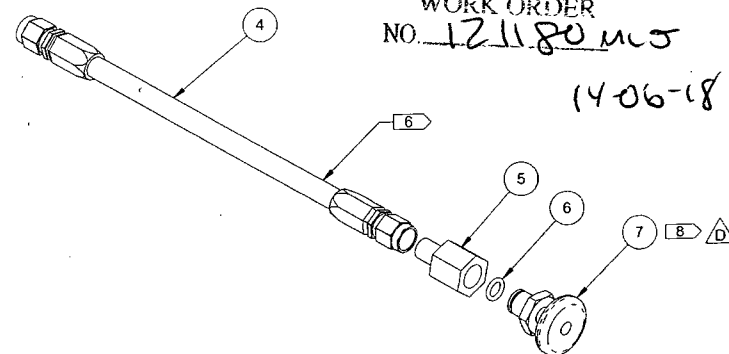
FF 14-07-03

Heat Shrink 4.5" Long

| ITEM NO. | QTY. -041 | QTY. -043 | PART NUMBER | DESCRIPTION | JOHN CAMERON AVIATION PART NUMBER |
|----------|--------------|--------------|-------------|-----------------------------------|--------------------------------------|
| 1 | X | | D4002-041 | AUX TANK DRAIN HOSE ASSEMBLY, FWD | JCA-M47-1-13 |
| 2 | | X | D4002-043 | AUX TANK DRAIN HOSE ASSEMBLY, AFT | JCA-M47-1-16 |
| 3 | 1 | | D4002-1 | HOSE ASSEMBLY | |
| 4 | | 1 | D4002-3 | HOSE ASSEMBLY | |
| 5 | 1 | 1 | AN894D4-3 | FITTING | |
| 6 | 1 | 1 | MS29512-04 | O RING | |
| 7 | 1 | 1 | CCB4320 | FUEL DRAIN VALVE (MS29528-4) | |



D4002-041 DRAIN HOSE - FRONT



D4002-043 DRAIN HOSE - REAR

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 121180 MJS

1406-18

RELEASED
2011-11-16
JMD

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
 - 7) WEIGHT: D4002-041 - 0.21 lbs
D4002-043 - 0.20 lbs
 - 8) DRAIN VALVE MAY NOT APPEAR EXACTLY AS PICTURED

| D | ADDED NOTE 8 | DC | 11.10.06 |
|------------|---|----|----------|
| C | ADDED 8.00" TO D4002-1/3 HOSES; AFFECTED WEIGHT | MB | 11.09.14 |
| B | CHANGE LENGTH MEASUREMENT FOR -3. ZN C2-2 | HS | 10.11.03 |
| A | NEW ISSUE | HS | 10.03.01 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | BC | | |
| DRAWN | BC | | |
| CHECKED | BC | | |
| MFG. APPR. | BC | | |
| APPROVED | BC | | |
| DE APPR. | BC | | |
| DATE | 11.10.06 | | |

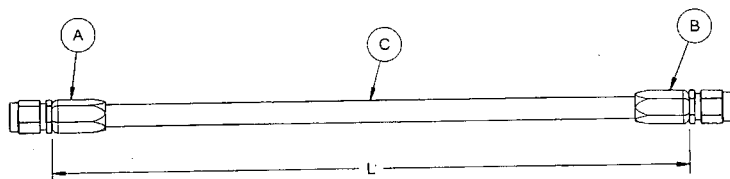
DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. D4002
SHEET 1 OF 2
TITLE HOSE ASSEMBLY
SCALE NTS

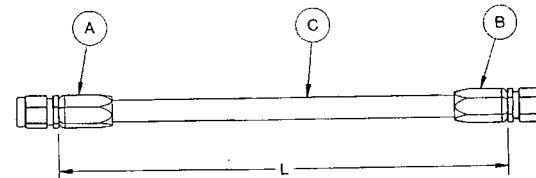
COPYRIGHT © 2010 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED BY THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSES OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD

| DART AEROSPACE PART NUMBER | JOHN CAMERON AVIATION PART NUMBER |
|-------------------------------|--------------------------------------|
| D4002-1 | REF JCA-M47-1-13 |
| D4002-3 | REF JCA-M47-1-16 |
| D4002-5 | JCA-M47-2-13 |
| D4002-7 | JCA-M47-2-25 |

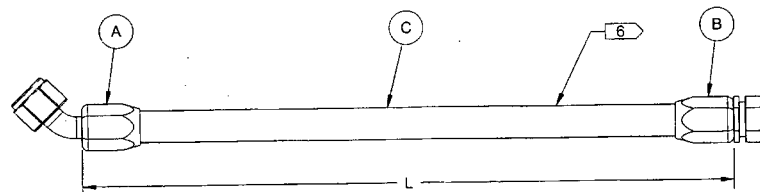
SPECIFICATION CONTROL DRAWING



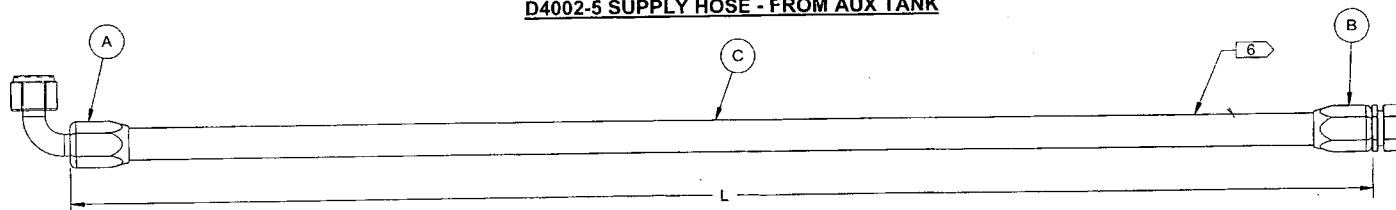
D4002-1 HOSE ASSEMBLY



D4002-3 HOSE ASSEMBLY



D4002-5 SUPPLY HOSE - FROM AUX TANK



D4002-7 SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK

| DART PART NUMBER | STRATOFLEX PART NUMBER | POSSIBLE VENDOR | LENGTH "L" | END FITTING "A" | END FITTING "B" | HOSE "C" | WEIGHT |
|---------------------|---------------------------|--------------------|---------------|--------------------|--------------------|-------------|----------|
| D4002-1 | 156001-3S-0185 | AVIALL/API | 17.90 | 676-3S | 676-3S | 156-3 | 0.16 lbs |
| D4002-3 | 156001-3S-0154 | AVIALL/API | 14.76 | 676-3S | 676-3S | 156-3 | 0.15 lbs |
| D4002-5 | 156003-6D-0102 | AVIALL/API | 8.94 | 678-6D | 676-6D | 156-6 | 0.13 lbs |
| D4002-7 | 156005-6D-0213 | AVIALL/API | 20.31 | 680-6D | 676-6D | 156-6 | 0.19 lbs |

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 7) WEIGHT: SEE TABLE

RELEASED
2011-11-16

| | | | |
|------------|----------|---|--------------|
| DESIGN | AS | DART AEROSPACE LTD | |
| DRAWN | BC | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | AS | DRAWING NO. | REV. D |
| MFG. APPR. | BE | D4002 | SHEET 2 OF 2 |
| APPROVED | MA | TITLE | SCALE |
| DE APPR. | MA | HOSE ASSEMBLY | NTS |
| DATE | 11.10.06 | <small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small> | |



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24697**

Purchase Order Date 6/20/2014

PO Print Date 6/20/2014

Page Number 1 of 1

Order From :
AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

VU-AVI003

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED

Contact Name
Vendor Phone 905-676-1695

Ship To Contact
Ship To Phone
Ship Via: FedEx PI collect
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB FCA - (Free Carrier)

| Line Nbr | Reference Vendor Part Number Line Comments Delivery Comments | Description/ Mfg ID | Req Date/ Taxable Promise Date | CD | Req Qty/ Unit of Measure | PO Unit Price | Extend Pri |
|-------------|---|--------------------------------|--------------------------------------|----|--------------------------------|---------------|---------------|
| 1 | 156001-3S-0154 AS PER DWG D4002 REV. D B121180 | Hose Assembly | 6/30/2014 Yes 6/30/2014 | | 6.00 Each | \$124.05 | \$744.3 |
| Line Total: | | | | | | | \$744.3 |
| 2 | 71401-45 Procurement Quality Clauses A005 RIGHT OF ENTRY A016 PERSONNEL QUALIFICATION A026 CERTIFICATION OF MATERIAL CONFORMANCE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS | PROCUREMENT QUALITY CLAUSES | 6/30/2014 No 6/30/2014 | | 1.00 | \$0.00 | \$0.0 |
| Line Total: | | | | | | | \$0.0 |
| PO Total: | | | | | | | \$744.3 |

8/14-6-27

CLM

PO Instructions:

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

1

Change Date: 6/20/2014



PACKING LIST



DELIVERY NUMBER: 8000564282

ROUTE: US FedEx International Ground

PAGE:1 of 1
DATE:06/23/2014
TIME:15:40:22
EMP:00000000
ORD TYP: ZOR 169
CURRENCY:USD

CUSTOMER PO:24697
ORDER NUMBER:1000399127
ORDER DATE:06/20/2014

B 10003952
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
O

S 10003952
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
O

S 1009
H AVIALL DALLAS HOSE SHOP
I DALLAS HOSE SHOP
P 2755 REGENT BLVD
FROM DFW AIRPORT TX 75261-9048
USA

| LINE | PO LINE | MFG | ITEM DESCRIPTION | ORDER QUANTITY | SHIP QUANTITY | QUANTITY BACK ORDER | UOM | LIST PRICE | CUSTOMER PRICE | EXTENDED CUSTOMER PRICE |
|-------------------------|---------|-----|---|----------------|---------------|---------------------|-----|------------|----------------|-------------------------|
| 00010 | 10 | 1S | 156001-3S0154 HOSE: MED PRESSURE,RUBBER | 6 | 6 | 0 | EA | | 124.05 | 744.30 |
| TEST BATCH 100018455 | | | | | 6 | | | | | |

GOODS ISSUE
COMPLETED

SP14-6-27

This is not an Invoice.
For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

Signature

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED.

CUSTOMER COPY



A BOEING COMPANY

COMMERCIAL INVOICE

NOEEI FTR 30.36

AVIALL DALLAS HOSE SHOP
2755 REGENT BLVD
DFW AIRPORT, 75261-9048, USA

Page - 1 of 1

INCO TERMS: EXW - Shipping Point

CUSTOMER PO NO.: 24697
PROFORMA NO.: 9300647696
EXPORT DATE: 23-Jun-2014

DELIVERY NUMBER: 8000564282
ORDER NUMBER: 1000399127

CONSIGNEE: 10003952
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY
K6A 1K7, Canada

BILL TO: 10003952
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY
K6A 1K7, Canada

ULTIMATE CONSIGNEE: 10003952
DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY
K6A 1K7, Canada

FORWARD AGENT -- FEDEX

| LINE | ITEM | QUANTITY | SELL UOM | BATCH NUMBER | DISCOUNT | NET AMOUNT |
|------|-----------------|------------|----------|---------------|----------|------------|
| | DESCRIPTION | UNIT PRICE | CURRENCY | SERIAL NUMBER | USD | USD |
| 1 | 156001-3S0154 | 6.000 | EA | 100018455 | 0.00 | 744.30 |
| | HOSE: MED | 124.05 | USD | | | |
| | PRESSURE,RUBBER | | | | | |

Export Classification: 9A991.d Schedule B: 4009220050 Country of Origin: US

Export Authorization Number: NLRAT_JUN_2014

FOR CUSTOM PURPOSES ONLY

| | |
|------------------|--------|
| GROSS AMOUNT | 744.30 |
| INVOICE DISCOUNT | 0.00 |
| ADD ON CHARGES | 0.00 |
| TAX AMOUNT | 0.00 |
| FREIGHT CHARGE | 0.00 |
| NET AMOUNT | 744.30 |
| DOWN PAYMENT | 0.00 |
| NET AMOUNT DUE | 744.30 |

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to US laws is prohibited

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR STANDARDS ACT OF 1938 AS



Hose Shop 2755 Regent Blvd. DFW Airport 75261

Phone 972-586-1380 Fax 972-586-1381 www.aviall.com

TSO CERTIFICATION

It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such part and/or materials are new and are in condition for safe operation.

Customer Order Number: 1000399127

1. 156001-3S0154 6EA.

Signed: 

Date: 6-23-14

"Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43".

If applicable, satisfactory compliance with the conditions and tests required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved.

FORM# CERT -001